

State of Hawaii  
Wireless Enhanced 911 Board

SUBJECT: Minutes of March 9, 2007 Meeting

Members in Attendance: Russ Saito, Catherine Awakuni, Joel Matsunaga, Pete Jaeger, Victor Ramos, Dexter Takashima, and Paul Ferreira (attachment 1). Pete Jaeger was assigned the proxy for Roy Irei, Gordon Bruce, and Jeff Yamane (attachment 2).

Staff in Attendance: Philip Kahue (Executive Director), Bill Doolittle (Technical Consultant), Tony Ramirez (PM for PSAPs), and Kerry Yoneshige (ASO for DAGS).

Guests in Attendance: Clement Chan (PM for Oahu PSAPs).

1. The chair called the meeting to order at 10:04 a.m.
2. The minutes of the February 9, 2007 meeting were approved.
3. Committee Updates by Chairs
  - a. Finance Committee Report.
    - i. The Statement of Cash Flows shows the account balances for both the General Fund and the Grant Fund (attachment 3). End of month, February 2007 General Fund balance is \$16,242,773.22.
    - ii. End of month, February 2007 Grant Fund balance is \$916,469.19.
    - iii. Mr. Saito requested that the Statement of Cash Flows be sent out earlier to the Board Members, so it can be reviewed before the meeting. **ACTION ITEM: ED will forward the Statement of Cash Flows to Board Members before each meeting.**
    - iv. Mr. Matsunaga requested post deployment audits for each PSAP and Wireless Service Provider as a way for the Board to ensure money reimbursed was correctly utilized. For the Wireless Service Providers there will be the additional audit on surcharge collections. **ACTION ITEM: ED will draft a proposal of costs and requirements for the audits, and present at next Board meeting.**
  - b. Technical Committee Report.
    - i. Mr. Jaeger provided the Technical Committee's approval for Hawaii County's GIS mapping system contract request. It will be forwarded to the Finance Committee for approval.
    - ii. Mr. Jaeger proposed a Request For Proposal (RFP) for the consultant who will conduct an engineering feasibility study for wireless service expansion in rural areas, and state and county in-building coverage. After deliberation, the Board decided that the Technical and Administrative Committees work together to draft a Request For Qualifications (RFQ) that allows potential qualifiers to explain their qualifications in drafting a RFP for the tasks outlined above, and

how they plan to manage the contractors that will be hired to accomplish the tasks. **ACTION ITEM: Technical and Administrative Committees to draft a RFQ to allow potential qualifiers to explain their qualifications in drafting a RFP for the tasks of expanding wireless coverage in rural areas, and providing in-building coverage for selected state and county buildings, and their ability to manage both projects to completion.**

- c. Policy and Objectives Committee Report
    - i. SB 1884 did not make it in the cross-over session to the House, so the bill has died in committee.
    - ii. Ms. Ohara is absent, so the issues of the By-Laws and the extent of rulemaking will be discussed at the next Board meeting.
  - d. Administration Committee Report. Nothing to Report.
  - e. Public Relations Committee Report. Mr. Kahue stated that he contacted the Public Information Officers (PIO) for Honolulu and Hawaii Counties. He will continue to make efforts to contact the Maui and Kauai County PIOs. Voice messages were left on two occasions for each with no contact return.
4. PSAP Status Updates. The PSAP status updates were provided by Mr. Ramirez in Attachment 4.
- a. Mr. Saito requested the ED to draft a press release for the completion of the Honolulu (Police Department, Navy Region Hawaii, and Hickam AFB) PSAP deployment of Phase II wireless enhanced services. Mr. Saito also recommended Mr. Russell Pang be sent a copy for his review. **ACTION ITEM: ED will draft press release for review by Public Relations Committee by Tuesday, March 13<sup>th</sup>.**
5. Executive Director's Report – (attachment 5) – Reports filed last month, and upcoming reports were highlighted.
- a. The IGA for Hawaii County is ready for signatures from Mr. Saito and Ms. Ohara. Once they are obtained, the IGA will be sent to Mr. Takaba (Hawaii County Finance Director), for his signature, the corporation counsel's signature, and the Mayor's signature.
  - b. Disbursements, approved reimbursements awaiting disbursement, and reimbursement requests were highlighted in the attachment.
  - c. Positron submitted quotes for Pictometry for each of the Counties that totaled \$1,693,350 for 2-year agreements. Annual recurring charges for all counties would be \$802,620 thereafter (beginning in the 3<sup>rd</sup> year). Mr. Ferreira made a motion to approve the county's requests for implementing Pictometry to supplement their GIS mapping systems. The motion was seconded by Mr. Jaeger and carried unanimously.
  - d. Captain Clayton Tom's appointment to Assistant Chief was approved, and appointment as the Maui PSAP Representative is awaiting the Governor's approval.

6. Discussion Items – All discussion items on the agenda were discussed earlier in the Committee updates.
7. **Action Items.**
  - a. Technical and Administrative Committees:**
    - i. Draft a RFQ to allow potential qualifiers to explain their qualifications in drafting a RFP for the tasks of expanding wireless coverage in rural areas, and providing in-building coverage for selected state and county buildings, and their ability to manage both projects to completion.
  - b. Executive Director:**
    - i. Forward the Statement of Cash Flows to Board Members before each meeting.
    - ii. Draft a proposal of costs and requirements for the audits of PSAPs and Wireless Service Providers, and present at next Board meeting.
    - iii. Draft press release for Phase II deployment completion for Honolulu PSAPs to be reviewed by Public Relations Committee and Mr. Russell Pang by Tuesday, March 13<sup>th</sup>.
8. Announcements – There were no announcements.
9. The next meeting is scheduled for Friday, April 13, 2007 at the same location (DAGS Comptroller Conference Room), and time of 10:00 a.m.
10. The meeting was adjourned at 11:30 a.m.



**STATE OF HAWAII**  
**WIRELESS ENHANCED 911 BOARD**

March 9, 2007  
10:00 a.m.

Department of Accounting and General Services  
Comptroller's Conference Room 410  
Kalanimoku Building  
1151 Punchbowl Street  
Honolulu, Hawaii 96813

**AGENDA**

- I. Call to order
- II. Review of Minutes for February 9, 2007 Board Meeting.
- III. Committee Updates by Chairs.
  - a. Finance Committee
  - b. Technical Committee
  - c. Policies and Objectives Committee
  - d. Administration Committee
  - e. Public Relations Committee
- IV. PSAP Status Updates
  - a. Kauai
  - b. Oahu
  - c. Molokai
  - d. Maui
  - e. Hawaii
- V. Executive Director's Monthly Report
- VI. Discussion Items.
  - a. RFP for Consultant/PM for WE911 expansion of coverage initiatives
  - b. Testimony against SB 1884, which seeks to repeal the WE911 Fund
  - c. By-Laws for the Board
- VII. Announcements
- VIII. Next meeting date and location
- IX. Adjournment

**Wireless Enhanced 911  
Board Meeting  
March 9, 2007 – 10:00 a.m.  
Department of Accounting and General Services  
Comptroller's Conference Room 410  
1151 Punchbowl Street, Honolulu, HI 96813**

Name	Agency	Phone
1. BILL DOOLITTLE	911 INSIGHT	[REDACTED]
2. Dexter Takashima	Kanani P10	[REDACTED]
3. Victor Rarjos	MPD	[REDACTED]
4. Clement Chan	C&C DIT	[REDACTED]
5. Paul R. Parnell	HCPD	[REDACTED]
6. Catherine Awakuni	Division of Consumer Advocacy	[REDACTED]
7. Kerry J. Moslap	DAGS	[REDACTED]
8. JOEL MATSUNAGA	HAWAIIANISLAND	[REDACTED]
9. Pete JAEGER	SPRINT - Nextel	4 [REDACTED]
10. Russ K. Saito	State - DAGS	[REDACTED]
11. Philip Kahue	Akimeta Technologies	943-9545
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

**Philip Kahue**

**From:** Jaeger, Pete [Pete.Jaeger@[REDACTED]m]  
**Sent:** Friday, March 09, 2007 7:06 AM  
**To:** Irei, Roy; Philip Kahue; Bill.Doolittle@[REDACTED]; Catherine Awakuni; Clement Chan; Dexter Takashima; Gordon Bruce; Jeff Yamane; Joel Matsunaga; Kerry Yoneshige; Myra Ono; Patricia Ohara; Paul K. Ferreira; Russ Saito; Tony Ramirez; Victor Ramos  
**Subject:** RE: WE911 Board Meeting Handouts

Aloha Roy,  
 I have received your message and I will be at the meeting.

*Pete Jaeger*

Hawaii Tech Ops

PTN [REDACTED]

DC [REDACTED]

FAX [REDACTED]

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**From:** Irei, Roy [mailto:Roy.Irei@[REDACTED]]  
**Sent:** Thursday, March 08, 2007 10:02 PM  
**To:** Philip Kahue; Bill.Doolittle@[REDACTED]; Catherine Awakuni; Clement Chan; Dexter Takashima; Gordon Bruce; Jeff Yamane; Joel Matsunaga; Kerry Yoneshige; Myra Ono; Patricia Ohara; Paul K. Ferreira; Jaeger, Pete; Russ Saito; Tony Ramirez; Victor Ramos  
**Subject:** RE: WE911 Board Meeting Handouts

I will not be able to attend and will assign my proxy to Pete Jaeger.

Thanks,

Roy Irei  
 General Manager, Hawaii  
 Engineering & Operations  
 PCS: [REDACTED]  
 FAX: [REDACTED]

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**From:** Philip Kahue [mailto:pkahue@akimekatech.com]  
**Sent:** Thursday, March 08, 2007 2:13 PM  
**To:** Bill.Doolittle@[REDACTED]; Catherine Awakuni; Clement Chan; Dexter Takashima; Gordon Bruce; Jeff Yamane; Joel Matsunaga; Kerry Yoneshige; Myra Ono; Patricia Ohara; Paul K. Ferreira; Pete Jaeger; Irei, Roy; Russ Saito; Tony Ramirez; Victor Ramos  
**Subject:** WE911 Board Meeting Handouts

Board Members, as a reminder, we have our regularly scheduled Board meeting tomorrow at 10:00 am in the DAGS Comptrollers' Conference Room 410. Attached for your convenience are the Agenda, minutes from the Feb 9<sup>th</sup> Board Meeting.

Philip Kahue, CHE  
 Akimeka Technologies, LLC

ATTACH 2

3/9/2007

1600 Kapiolani Blvd, Suite 530  
Honolulu, HI 96814  
808.943.9545  
pkahue@akimekatech.com

**Philip Kahue**

**From:** Jaeger, Pete [Pete.Jaeger@[REDACTED].com]  
**Sent:** Thursday, March 08, 2007 8:07 AM  
**To:** Philip Kahue; Catherine.P.Awakuni@[REDACTED].hawaii.gov; Russ Saito  
**Subject:** FW: Proxy

*Pete Jaeger*

Hawaii Tech Ops  
PTN 808 478-7734  
DC 184\*1\*47734  
FAX 952-238-7566

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**From:** Yamane, Jeff [mailto:jeff.yamane@[REDACTED].hawaii.gov]  
**Sent:** Thursday, March 08, 2007 4:14 AM  
**To:** Jaeger, Pete  
**Subject:** Proxy

I am Phoenix and will not this weeks meeting.

I assign my proxy to Pete Jaeger.

Jeff Yamane



## Philip Kahue

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**From:** Bruce, Gordon [gbruce@██████████]  
**Sent:** Friday, March 09, 2007 7:11 AM  
**To:** Jaeger, Pete; Irei, Roy; Philip Kahue; Bill.Doolittle@██████████; Catherine Awakuni; Chan, Clement; Dexter Takashima; Jeff Yamane; Joel Matsunaga; Kerry Yoneshige; Ono, Myra; Patricia Ohara; Paul K. Ferreira; Russ Saito; Tony Ramirez; Victor Ramos  
**Subject:** RE: WE911 Board Meeting Handouts

I won't be able to make the meeting and assign my proxy to Pete Sorry Gordon

Sent by GoodLink (www.good.com)

-----Original Message-----

**From:** Jaeger, Pete [mailto:Pete.Jaeger@██████████]  
**Sent:** Friday, March 09, 2007 07:08 AM Hawaiian Standard Time  
**To:** Irei, Roy; Philip Kahue; Bill.Doolittle@██████████; Catherine Awakuni; Chan, Clement; Dexter Takashima; Bruce, Gordon; Jeff Yamane; Joel Matsunaga; Kerry Yoneshige; Ono, Myra; Patricia Ohara; Paul K. Ferreira; Russ Saito; Tony Ramirez; Victor Ramos  
**Subject:** RE: WE911 Board Meeting Handouts

Aloha Roy,  
I have received your message and I will be at the meeting.

Pete Jaeger  
Hawaii Tech Ops  
PTN ██████████  
DC 1 ██████████  
FAX ██████████

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**From:** Irei, Roy [mailto:Roy.Irei@██████████]  
**Sent:** Thursday, March 08, 2007 10:02 PM  
**To:** Philip Kahue; Bill.Doolittle@██████████.com; Catherine Awakuni; Clement Chan; Dexter Takashima; Gordon Bruce; Jeff Yamane; Joel Matsunaga; Kerry Yoneshige; Myra Ono; Patricia Ohara; Paul K. Ferreira; Jaeger, Pete; Russ Saito; Tony Ramirez; Victor Ramos  
**Subject:** RE: WE911 Board Meeting Handouts

I will not be able to attend and will assign my proxy to Pete Jaeger.

Thanks,

Roy Irei  
General Manager, Hawaii  
Engineering & Operations  
PCS: (██████████)  
FAX: (██████████)

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**From:** Philip Kahue [mailto:pkahue@akimekatech.com]  
**Sent:** Thursday, March 08, 2007 2:13 PM  
**To:** Bill.Doolittle@██████████.com; Catherine Awakuni; Clement Chan; Dexter Takashima; Gordon Bruce; Jeff Yamane; Joel Matsunaga; Kerry Yoneshige; Myra Ono; Patricia Ohara; Paul K. Ferreira; Pete Jaeger; Irei, Roy; Russ Saito; Tony Ramirez; Victor Ramos  
**Subject:** WE911 Board Meeting Handouts

Board Members, as a reminder, we have our regularly scheduled Board meeting tomorrow at 10:00 am in the DAGS Comptrollers' Conference Room 410. Attached for your convenience are the Agenda, minutes from the Feb 9th Board Meeting.

Philip Kahue, CHE

Akimeka Technologies, LLC

1600 Kapiolani Blvd, Suite 530

Honolulu, HI 96814

808.943.9545

pkahue@akimekatech.com

**HAWAII WIRELESS ENHANCED 911 BOARD**  
**STATEMENT OF CASH FLOWS**  
For month ending 28 Feb 07

General Fund ITEM	Beginning Balance	Net Change	Ending Balance
<b>Cash Inflow:</b>			
Surcharge Collection	\$ 15,910,683.99	\$ 369,558.73	\$ 16,280,242.72
Interest Income	\$ 627,988.35	\$ 56,828.88	\$ 684,817.23
<b>Subtotal Cash Inflow</b>	<b>\$ 16,538,672.34</b>	<b>\$ 426,387.61</b>	<b>\$ 16,965,059.95</b>
<b>Cash Outflow:</b>			
PSAP Reimbursement	\$ (218,972.00)	(46,473.83)	\$ (265,445.83)
Board Member Travel Expense	\$ (12,200.81)	\$ (414.12)	\$ (12,614.93)
WSP Reimbursement	\$ (15,926.28)	\$ (66,741.31)	\$ (82,667.59)
Consultant-Akimeka	\$ (352,170.53)		\$ (352,170.53)
Audit Expense	\$ (7,825.00)		\$ (7,825.00)
Board Strategic Planning Expenses	\$ (1,562.85)		\$ (1,562.85)
<b>Subtotal Cash Outflow</b>	<b>\$ (608,657.47)</b>	<b>\$ (113,629.26)</b>	<b>\$ (722,286.73)</b>
<b>Totals</b>	<b>\$ 15,930,014.87</b>	<b>\$ 312,758.35</b>	<b>\$ 16,242,773.22</b>

Grant Fund ITEM	Beginning Balance	Net Change	Ending Balance
<b>Cash Inflow:</b>			
Nextel Contribution	\$ 1,250,000.00		\$ 1,250,000.00
<b>Cash Outflow:</b>			
Consulting Expense (Intrado)	\$ (131,500.00)		\$ (131,500.00)
Maui Reception Expense	\$ (2,073.64)		\$ (2,073.64)
Maui PSAP Deployment	\$ (199,957.17)		\$ (199,957.17)
<b>Subtotal Cash Outflow</b>	<b>\$ (333,530.81)</b>	<b>\$ -</b>	<b>\$ (333,530.81)</b>
<b>Totals</b>	<b>\$ 916,469.19</b>	<b>\$ -</b>	<b>\$ 916,469.19</b>

ATTACH 3

**HAWAII WIRELESS ENHANCED 911 BOARD**  
**STATEMENT OF CASH FLOWS**  
**For month ending 28 Feb 07**

Narrative (General Fund):

The following checks are still outstanding which account for the difference between ending balances of the Statement of Cash Flows and the February Bank Statement:

2/07/07 Check No. 1037 \$33,807.29 Nextel  
2/21/07 Check No. 1038 \$37,689.59 Police Dept., County of Maui  
2/26/07 Check No. 1041 \$32,934.02 Verizon

Total	\$104,430.90
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Narrative (Grant Fund):

No Activity for the month.

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## **Hawaii Wireless E9-1-1 Deployments**

### ***Status Report***

**March 9, 2007**

#### **State of Hawaii**

**36.6 % Wireless Phase I/II Operational.**

#### **Kauai PSAP (Phase II in Progress, RFS letters submitted 2-16-07)**

- **0% Wireless Phase I/II Operational.**
- RFS letters submitted to all WSP on 2-16-07.
  - Response Letters received from T-Mobile and Sprint/Nextel.
- Kauai County Phase I/II Implementation Kick-off Meeting Scheduled March 27, 2007.
  - Pre-system design information provided to WSPs on 3-7-07
  - Sprint/Nextel submitted trunking request to Hawaiian Telcom.
- Kauai County has signed contract with Positron for the mapping solution.
  - System installation scheduled for mid April 2007.
  - Electrical power upgrades expected to be completed by end of March 2007.

\*\*\* Admin note\*\*\* Kauai County is Utilizing an IPC CAD system. IPC recently acquired Positron through an acquisition. I have contracted IPC and Positron representatives and they have made assurances the IPC/Positron team will make resources available to ensure a smooth and successful wireless Phase I/II implementation in Kauai.

#### **Oahu PSAPs (Phase II in Progress, RFS letters submitted 7-25-06)**

- **83.33% Wireless Phase I/II Operational.**
- Sprint PCS to conduct drive test with PSAPs on March 12-14, 2007
- Honolulu Police, Navy Regional Dispatch Center and Hickam AFB PSAPS Phase I & II implementation complete with Mobi-PCS, T-Mobile, Verizon, Cingular, and Nextel.
- Honolulu C&C Representative to provide further status.

#### **Molokai (Phase II in Progress, RFS letters submitted in 12-15-06)**

- **0% Wireless Phase I/II Operational.**
- Call Routing sheets completed and returned to carriers.
- Phase II implementation is expected to be completed by the end of May 2007.

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### **Maui PD (Phase I/II Complete)**

- **100% Wireless Phase I/II Operational.**
- Maui Wireless Phase I & II implementation complete with all carriers excluding Mobi-PCS who does not currently provide service Maui.
  - PSAP investigating training courses to assist dispatchers in handling E-911 wireless calls. Request will be submitted to Wireless E-9-1-1 Board for funding consideration.
  - Awaiting quote from Pictometry to submit to Wireless E-9-1-1 Board for funding consideration.

### **Hawaii PSAPs (Phase II in Progress, RFS letters submitted 10-18-06)**

- **0% Wireless Phase I/II Operational.**
- Hawaii County provided Hawaiian Telcom and all WSP with their Wireless Phase I/II Testing Guidance. Testing of systems will begin on March 30, 2007 with Mobi-PCS.
  - Mobi-PCS, Cingular, Sprint, Nextel, and T-Mobile have indicated they are ready. No word from Verizon Wireless.
- Hawaii County GIS Dept has completed Cell Site Point layers for the Positron mapping application and submitted all maps and layers to Positron for validation.
- Hawaii County signed contract with Positron.
- Implementation Project Manager met with Positron representatives on 2-13-07 to begin Mapping System implementation planning.
  - Positron equipment is expected to Ship on 3-9-07
  - Electrical power upgrades to dispatch facility expected to be completed by 3-20-07
  - Equipment installation is scheduled to begin on 3-19-07.

State of Hawaii  
Wireless Enhanced 911 Board

Executive Director's Monthly Report  
March 9, 2007

1. Reports Filed
  - a. Quarterly
    - i. Feb 12: Quarterly Update of Revenue Estimates
    - ii. Feb 15: PSAP Grant Fund Quarterly Report
  - b. Annual – None
  - c. Other
    - i. Questions from Ways and Means Committee (Jeffrey Lam)
    - ii. HePS Survey Form
    - iii. OIP Report of Fees and Waiver of Fees
2. Inquiries – None
3. Upcoming Reporting Requirements
  - a. Quarterly - None
  - b. Annual – None
  - c. Other – None
4. Fund Activity – Budget Financial Reporting for Board
5. Action Items.
  - a. Draft IGA for C&C of Honolulu, Hawaii County, Kauai County and Maui County
  - b. Disbursements
    - i. Maui County PSAP - \$95,616.45 and \$414.12
    - ii. Honolulu PD GeoComm Training Overtime - \$8,784.24
  - c. Approved Requests Awaiting Disbursement
    - i. Verizon - \$32,934.02
    - ii. Maui County PSAP - \$37,689.59
  - d. Reimbursement Requests
    - i. Verizon - \$7,456.44
    - ii. Hawaii County (GIS) - \$367,684 (Grant Fund)
    - iii. Kauai County (GIS) - \$195,119.69 (Grant Fund)
  - e. Pictometry Requests
    - i. Maui PSAP - \$263,965
    - ii. Kauai PSAP - \$472,975
    - iii. Hawaii PSAP - \$340,225
    - iv. Honolulu PSAP - \$616,185
    - v. TOTAL - \$1,693,350 (2-year agreements; annual recurring thereafter of \$802,620)
  - f. Assistant Chief Richie Nakashima's replacement – Captain Clayton Tom awaiting approval from Governor